Index of Claims

Appl	ication	/Con	trol	No.

10/678,657 Examiner

Stefan Stoynov

Applicant(s)/Patent under Reexamination

BRESNIKER ET AL.

Art Unit

2116

SS

Rejected Allowed

(Through numeral) Cancelled

÷

Restricted

Non-Elected N ı Interference

Appeal Α

o Objected

		L						l	!	
CI		·			_	2060				\neg
Cla		-			_	Date	' —,	7	_	
_	Original	ဖြွ	9					ı		
Final	gi	7/26/06	1/9/06							
ഥ	ő	1,2	1/							
						_		-		-
	1	٧	٧	<u> </u>				_	_	Н
<u> </u>	1 2 3 4 5 6	V.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			_	\dashv	-	\Box	-
	3	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			-	_	-	_	Н
	4	V	ļ,					ᅴ		щ
	5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Ÿ					-		Н
	6	V	٧,					_	_	Н
	/	Y	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			-		_		_
	8	I V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_			_	_		
ļ	40	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	777777	<u> </u>			_			_
	10	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	\vdash		\vdash	_			Н
	11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	L						
<u> </u>	12	1	1	\vdash	H	\vdash				\vdash
<u> </u>	13			\vdash	Ь-	\sqcup	_			$\vdash \vdash$
ļ	14	N	N		\vdash	\vdash				Н
 	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	N	N	<u> </u>	<u> </u>	Н				H
	16	N	N N N N		\vdash			\vdash		Н
	17	N	N	_		Н				
ļ	18	N	N		\vdash	Ш				
	19	N	N	L		Щ				
<u> </u>	20	N	N	_	<u> </u>			_	_	
<u> </u>	21	_	L	<u> </u>						
	22	<u> </u>	<u> </u>	L						Н
	23	├—	⊢	_	<u> </u>					Н
<u> </u>	24	_	\vdash	<u> </u>	 					Н
<u> </u>	25		-	 	<u> </u>					-
<u> </u>	20	├-			<u> </u>				_	
	27	├	-		_					\vdash
	28	┡	⊢	-			_	Н	\vdash	Н
	29	⊢	⊢	-				H	H	\vdash
<u> </u>	30	├	\vdash	\vdash	\vdash			H		H
	37	1	-	├	-	-	\vdash	-	\vdash	_
<u> </u>	32	1-	-	├	├		-	\vdash	\vdash	
	33	\vdash	⊢		⊢	<u> </u>		\vdash	\vdash	\vdash
<u> </u>	33 34 35	⊢	 	-	\vdash	\vdash	<u> </u>		-	\vdash
	35	├	-	-	\vdash	 		H	-	Н
	36 37	-	\vdash		├-	├	 	<u> </u>		Н
-	3/		-	-	 	\vdash	 	-	├	$\vdash \vdash$
 	38 39	├	-	\vdash	\vdash			-	-	Н
		-	-	\vdash	 	├-	 	-	-	Н
	40	\vdash	\vdash	-	├	\vdash	<u> </u>	\vdash		$\vdash\dashv$
	41	\vdash	-	-	├	\vdash	\vdash	 		$\vdash \vdash$
 	42	-	├-	\vdash	-		 	\vdash	<u> </u>	Н
	44	-	\vdash	 —	├	-	<u> </u>	\vdash	├—	$\vdash \vdash$
⊢	45	-	\vdash	├	\vdash	-	\vdash	-	-	$\vdash \vdash$
<u> </u>		⊢	├	 	├-		-	├	-	\vdash
	46	├	<u> </u>	├	⊢	├-	<u> </u>	\vdash	\vdash	$\vdash \vdash$
	47	\vdash	-	\vdash	-	ا		-	-	$\vdash \vdash$
<u> </u>	48	-	-	⊢	1-	ا	<u> </u>	⊢	├	${\mathbb H}$
<u> </u>	49 50	├-	+-	-	₩	\vdash	\vdash			\vdash
i	1.50	1	i .	1	i .	1	1	ı	1	i I

	Cla	im				1	Date	•] [Cla	im				ַ	Date	•			
Section Sect	Final		7/26/06	1/9/06																			
Section Sect	_	1	7	1				_			_	İ		51					-				П
3	\neg		1	1								1 1		52									
4	_	3		1				_			\vdash	1 1	•										П
5									_		\vdash	1 1								-			П
6	_		7	7				_	_				-	55								_	П
7 V V 8 V V 9 V V 10 V V 11 V V 12 V V 60 61 11 V V 62 63 13 V V 64 64 15 N N 65 66 17 N N 68 69 20 N N 70 70 21 71 72 73 24 74 25 75 26 76 27 77 28 79 30 80 31 80 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90				1				_	_	-		1 1		56			_	_					П
S									_	Т	Т	1 1		57									П
9	_			V		_	Н			_	_	1 1		58									П
10						-	-				_	1 1		59	П		_			_		\vdash	П
11					\vdash		\vdash				┢	1 1							_		,		П
12				j	\vdash		Н			┢┈	\vdash	1 1		61		-						\vdash	М
13 V V								\vdash	_		\vdash	1 1										\vdash	М
14 N N 15 N N 16 N N 17 N N 18 N N 19 N N 20 N N 21 T T 22 T T 23 T T 24 T T 25 T T 26 T T 27 T T 28 T T 29 T T 30 T T 31 T T 32 T T 33 T T 33 T T 34 T T 35 T T 36 T T 37 T T 38 T T 39 T T 40 T T 41 T						_		\vdash		-	\vdash	1 1			-						\vdash	-	Н
15 N N N 16 N N 66 66 66 66 67 67 68 66 67 67 68 66 67 67 68 66 69 67 68 66 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 70 70 70 71 70 71 70 72 72 72 73 73 73 74 74 74 74 74 74 74 74 74 74 74 74 74 74 74 74 74 75 75 75 75 76 75 75 76 76 77 77 77 77 77 77 77 77 77 77 77 77 77 77		14			\vdash	_	-	_			\vdash	1 1			-	-				-	_	\vdash	\vdash
16 N N 17 N N 18 N N 19 N N 20 N N 21 1 70 21 72 73 24 74 74 25 75 75 26 76 77 28 79 78 29 30 80 31 81 82 33 81 82 33 83 84 35 85 86 37 86 87 38 88 89 40 90 90 41 91 92 43 94 94 44 94 99					-	\vdash	\vdash	<u> </u>			H	1			-								Н
17 N N 18 N N 19 N N 20 N N 21 T 22 T 23 T 24 T 25 T 26 T 27 T 78 T 29 T 30 T 31 T 32 T 33 T 34 T 35 T 36 T 37 T 38 T 39 T 40 T 41 T 42 T 43 T 44 T 45 T 46 T 47 T 48 T 99 T		16	_			-	 	\vdash	\vdash			{		66	Н			-	-	\vdash	\vdash		\vdash
18 N N 68 69 70 71 70 71 72 71 72 73 74 74 74 74 74 74 75 75 75 76 77 77 78 78 78 79 30 80 81 81 83 83 83 83 83 83 83 83 83 84 84 85 86 87 87 88 89 89 90 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>├</td> <td> </td> <td></td> <td>\vdash</td> <td>┪┟</td> <td></td> <td>67</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>\vdash</td> <td>┢</td> <td>-</td> <td></td> <td></td>						-		├	 		\vdash	┪┟		67	-	-			\vdash	┢	-		
19 N N 20 N N 21 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 98 49 99					\vdash	\vdash	\vdash	⊢	-		-	┪╘							\vdash	┢	┢		\vdash
20 N N 21 70 21 71 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98	-		_		-	_		\vdash	├		-	┪┟							\vdash	\vdash	\vdash	-	\vdash
21 71 72 23 73 74 25 75 76 26 77 77 28 78 79 30 80 81 31 81 82 33 83 84 35 85 85 36 86 87 37 88 88 39 89 90 41 91 91 42 92 93 43 94 94 44 94 99 48 98 99		20	-				├-		┢	-		┨		70	\vdash		_	\vdash			-	-	Н
22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	_	20	IN	1/1		┝			┝	-		┨			\vdash			├	_		-	 	Н
23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		22	\vdash		-			-		⊢		łł					_	├	-			\vdash	Н
24 74 25 75 26 76 27 77 28 77 29 78 30 80 31 81 32 83 33 84 35 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 45 96 47 97 48 98		22			-					\vdash		1			-			┝	\vdash	-		-	\vdash
25 75 26 76 27 77 28 77 29 78 30 80 31 81 32 83 33 84 35 86 37 88 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99				_	┝	├				⊢	-	{ }			-			<u> </u>	<u> </u>			\vdash	\vdash
26 76 27 77 28 77 29 79 30 80 31 81 32 83 33 84 35 86 37 86 38 86 39 88 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99		24	_		\vdash				-	_	-	1 1			\vdash	\vdash	\vdash	-			-	 	\vdash
27 28 77 78 79 30 80 81 82 83 84 82 83 84 85 86 85 86 87 88 88 88 88 88 89 90 <td< td=""><td></td><td>25</td><td></td><td></td><td>⊢</td><td><u> </u></td><td>\vdash</td><td><u> </u></td><td>├</td><td></td><td>-</td><td>┨</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>\vdash</td></td<>		25			⊢	<u> </u>	\vdash	<u> </u>	├		-	┨			-							-	\vdash
28 78 29 80 31 81 32 83 33 84 35 85 36 86 37 88 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			┝		-	Ŀ	H			-		┨			-		-		-		-	_	\vdash
29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		27			-		┝	⊢	├	<u> </u>	-	┨			-		-	_			\vdash	-	Н
30 80 31 81 32 83 33 84 35 85 36 86 37 88 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			<u> </u>	_	_			<u> </u>	-	⊢	⊢	┨			-	-			-	-	├-		\vdash
31 81 32 82 33 83 34 84 35 86 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		29	<u> </u>	_	_		<u> </u>		⊢		⊢	┨		79					 	<u> </u>		-	$\vdash\vdash$
32 82 33 83 34 84 35 86 36 85 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		30	_		-			<u> </u>	⊢		_	1			-	<u> </u>			-	-		 	
33 83 34 84 35 86 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_		<u> </u>	_	<u> </u>		<u> </u>			1			_	<u> </u>		├		⊢	-		$\vdash\vdash$
34 84 35 85 36 86 37 88 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32	_			<u> </u>	<u> </u> _	<u> </u>	-	<u> </u>	<u> </u>	↓ }		82	_	<u> </u>		<u> </u>	<u> </u>	┝	ŀ	-	\vdash
35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		33	_			<u> </u>	<u> </u>	<u> </u>	-	_		4 1			<u> </u>	L		_		_	⊢	_	\vdash
36		34	<u> </u>			<u> </u>	_	<u> </u>		├-		1			 		<u> </u>	—	-		L	-	\vdash
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		35		-		<u> </u>			<u> </u>	⊢	⊢	↓			_	_	_	_		_	<u> </u>	<u> </u>	Н
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>	ļ	<u> </u>	<u> </u>		↓			_	_	<u> </u>	_	<u> </u>	<u> </u>		<u> </u>	\vdash				
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37		<u> </u>	<u> </u>	ļ	_		├-	1	⊢				<u> </u>		<u> </u>			_		-	Щ
40 41 42 43 44 45 46 47 48 49				<u> </u>	_	⊢	ļ	<u> </u>	┞	_		4		88	<u> </u>	_	_	_	_	<u> </u>		ļ	- I
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	_	⊢	<u> </u>		<u> </u>	├	ļ	<u> </u>	4		89	├-		_	L		<u> </u>		_	니
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				<u> </u>	_			_	┞	ļ	<u> </u>	↓ ↓		90	<u> </u>	_	<u> </u>	L	! —	<u> </u>	<u> </u>	١.,	╄
43 93 44 94 45 95 46 96 47 97 48 98 49 99		41	_	<u> </u>	<u> </u>	<u> </u>			<u> </u>	ļ	ļ	1		91		_	_	<u> </u>	L	L	<u> </u>	ļ	\vdash
44 94 45 95 46 96 47 97 48 98 49 99			_	_	<u> </u>		<u> </u>		<u> </u>	ļ	<u> </u>	4			<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	┈
45 95 46 96 47 97 48 98 49 99		43	<u> </u>	_	<u> </u>		_	<u> </u>	<u> </u>	↓ _	<u> </u>				<u> </u>		<u> </u>	<u> </u>	<u> </u>	_		<u> </u>	Ш
46 96 47 97 48 98 49 99				_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ь.	<u> </u>	L.	1			<u> </u>	<u> </u>		_	_	ļ		 	Ш
47 . 97 48 . 98 49 99		45	L.	L_		<u>L</u>	L_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1		95	L	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	 _	\sqcup
48 98 99 99 99 99 99 99 99 99 99 99 99 99				Ŀ	L_	<u> </u>	<u> </u> _	<u> </u>	L	lacksquare	L	1			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	Ш
49 99 99			<u> </u>		<u> </u>	_	Ŀ	1	<u></u>	_	<u> </u>	1			<u>L</u>	<u> </u>		ļ	<u> </u>	L	<u> </u>	ļ	Ш
					<u> </u>	_	<u> </u>	<u> </u>	$oxed{oxed}$	_	$ldsymbol{f eta}$]			<u> </u>	_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
50		49	L_	_		<u></u>	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>			99	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
		50	<u> </u>	<u> </u>	<u>l</u>	L	<u> </u>	<u> </u>	L			J		100	<u>L</u>		<u>L</u>	<u>L</u>	<u> </u>		L_	<u>L</u>	

Cla	Date									
			- 1				\neg			
-	Original			1						
Final	<u>:</u> 5	- 1					ļ			
LL	lŏl						İ			
		_		Ш			_	_		
<u></u>	101		_							
	102									
	103									
	101 102 103 104 105 106									
	105		•							
	106									
	107									
	108									
	108 109									
	110									
	111									
	112									
	113									
	113 114 115		_				_			-
-	115				-				\vdash	
-	116			H						_
+-	117			\vdash		-			-	_
	118				_	_			-	
	110						_			
	119			-						
	120				-				_	
	121			-	<u> </u>	\vdash				
-	122			<u> </u>						
<u> </u>	123				<u> </u>	-				
-	124				<u> </u>					
-	125			<u> </u>	_	-			-	
	119 120 121 122 123 124 125 126 127 128 129			\vdash	_					
	127				-	H			_	
-	128			-	-	-				
<u> </u>	129			<u> </u>	<u> </u>				_	
	130 131				<u> </u>	_		_		
	131			<u> </u>	_	_				
	132			_	<u> </u>					
	133 134			_						
	134	L				<u> </u>			L_	
	135 136	$ldsymbol{ld}}}}}}$						L		
L	136			<u>L</u>	L.				لـــا	
	137									
	138 139									L
	139				L				_	
	140		L							
	141	L	L							
	142									
	143									
	144						Γ	\Box		
	145				Г			Г		
	146		Γ	П						
	147									
	148				Г					
	149									
	150			1	П	Г	\Box			